

Amendments to the Claims

1. (Currently Amended) A decoding device for analyzing communication protocols comprising:
a generic decoder into which a limited number of protocol descriptions ~~may be~~ are
loaded, ~~the protocol descriptions being capable of being interpreted by~~ the generic decoder
adapted to interpret the protocol descriptions; and
a specific decoder designed for a certain protocol description, the generic and specific
decoders being reversibly connected so that the generic and specific decoders may be updated
separately.
2. (Currently Amended) The decoding device as recited in claim 1 wherein the generic decoder
comprises at least one element function that ~~may be~~ is overlaid by a corresponding element
function of the specific decoder.
3. (Currently Amended) The decoding device as recited in claim 2 wherein the one overlaid
element function ~~may be~~ is interpreted by the generic decoder.
4. (Currently Amended) A method of setting up a decoding device comprising the steps of:
provisioning a generic decoder into which a limited number of protocol descriptions ~~of~~
~~communication protocols may be~~ are loaded, the protocol descriptions being ~~capable of being~~
interpreted by the generic decoder;
provisioning a specific decoder for a certain protocol description; and
reversibly connecting the generic and specific decoders to form the decoding device so
that the generic and specific decoders may be updated separately.
5. (Original) The method according to claim 4 wherein the generic decoder comprises at least
one element function overlaid by a corresponding element function of the specific decoder
during connection of the generic decoding with the specific decoder.